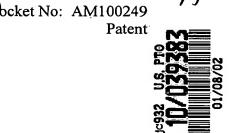
JC882 U.S. PT0

Commissioner for Patents Box PATENT APPLICATION Washington, DC 20231



NEW APPLICATION FOR TRANSMITTAL

Transmitted herewith for filing is the patent application of the following Inventor(s):

Hsien-Jue CHU Wumin LI Zhichang XU;

| Τ | TAMBOATED | NATIOODI ACRA | TINCODNIETINGONII. | AE BACTERIN VACCINE |
|------|------------|----------------|-----------------------|----------------------|
| ror: | INIPRUJVEJ | IVIYUUPLASIVIA | . HYUJPINKA HVIGJINIA | AR BALIRRIN VALLINK. |

| 1. Papers enclosed which are required for a filing date under 35 CFR 1.53(b): Pages of specification - 25 pages Pages on: CD Rom or CD-R (2 copies); or paper Pages of claims - 3 pages Page(s) of abstract - 1 pages Page(s) of abstract - 1 pages Page(s) of drawing - pages Formal Informal Informal | | | |
|--|--------|--------------|---|
| Information Disclosure Statement Form PTO-1449 Citations Declaration of Biological Deposit Computer Readable Form of Sequence Listing Declaration Under 37 CFR 1.821(f) Application Data Sheet Other: | 1. | Papers | Pages of specification – 25 pages Sequence Listing – pages on: CD Rom or CD-R (2 copies); or paper Pages of claims – 3 pages Page(s) of abstract – 1 pages Sheets of drawing – pages Formal |
| Enclosed and executed by all inventor(s) Not enclosed or not executed by all inventor(s) CERTIFICATE OF MAILING 37 CFR §1.10 Thereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL783017014US addressed to the Commissioner for Patents, Box PATENT APPLICATION, Washington, DC 20231 | 2. | Additi | Information Disclosure Statement Form PTO-1449 Citations Declaration of Biological Deposit Computer Readable Form of Sequence Listing Declaration Under 37 CFR 1.821(f) Application Data Sheet |
| hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL783017014US addressed to the Commissioner for Patents, Box PATENT APPLICATION, Washington, DC-20231 | 3. | Declar | Enclosed and executed by all inventor(s) |
| hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL783017014US addressed to the Commissioner for Patents, Box PATENT APPLICATION, Washington, DC-20231 | | | CERTIFICATE OF MAILING 37 CFR 81.10 |
| | late v | vritten belo | that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the w in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL783017014US addressed to the presents, Box PATENT APPLICATION, Washington, DC 20231 |

ocket No: AM100249
Patent

4. Assignment

An assignment of the invention to:

American Home Products Corporatio Five Giralda Farms Madison, NJ 07054-0874

| | was made in the prior application and recorded in PTO on | , Reel |
|-----------|---|--------|
| \square | Frame . is attached under separate Recordation Form Cover Sheet. will follow. | |

5. Filing Fee Calculation

| CLAIMS FEE | | | | | | | |
|-------------------------------|-----------------|------------------------|-----------|--|--|--|--|
| (1) | (2) | (3) | (4) | | | | |
| FOR | NUMBER FILED | NUMBER EXTRA x RATE | BASIC FEE | | | | |
| | | | \$740.00 | | | | |
| TOTAL CLAIMS | 18 | x \$ 18.00 | 0.00 | | | | |
| INDEPENDENT CLAIMS | 3 | x \$ 84.00 | 0.00 | | | | |
| MULTIPLE DEPENDENCY FEE | | \$ 280.00 | | | | | |
| Total Filing Fee: | | \$740.00 | | | | | |

6. Method of Payment of Fees:

Charge Deposit Account No. 01-1425 in the amount of \$740.00.

A duplicate of this transmittal is attached.

7. Instructions as to Overpayment:

Credit any overpayment to Deposit Account No. 01-1425.

8. General Authorization:

During the pendency of this application treat any reply requiring a petition for extension of time for its timely submission as containing a request therefor for the appropriate length of time. The Commissioner is hereby authorized to charge all required extension of time fees during the entire pendency of this application to Deposit Account No. 01-1425.



- Authorization to Charge Additional Fees \boxtimes
 - The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Deposit Account No. 01-1425
 - 37 CFR 1.16(a), (f), or (g) filing fees
 - 37 CFR 1.16(b), (c), and (d) presentation of extra claims
 - 37 CFR 1.16(e) surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application.
 - 37 CFR 1.17 application processing fees
- 10. Relate back (35 USC 119(e))
 - Amend the Specification by inserting before the first line the sentence:
 - —This application claims priority from copending provisional application(s) serial number 60/ filed on
- REQUEST AND CERTIFICATION UNDER 35 U.S.C 122(b)(2)(B)(i). A request not to publish this application and certification under 35 U.S.C
- 12. Correspondence Address and Telephone Number

122(b)(2)(B)(i) is attached.

SEND CORRESPONDENCE TO:

Customer Number: 25291

Bar Code:



PATENT TRADEMARK OFFICE

DIRECT ALL TELEPHONE CALLS TO:

Name: Barbara L. Renda Tel. No. (973) 683-2153

13. Return Receipt Postcard is attached.

Reg. No. 27,626

American Home Products Corporation Patent Law Department Five Giralda Farms Madison, NJ 07940-0874 Tel. No. (973) 683-2153